PATENT APPLICATION

Mail Stop Patent Application Commissioner for Patents
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Sir:

Enclosed herewith for filing is the following utility patent application that claims priority to U.S. Provisional Application, Serial No. 60/469,968, filed May 12, 2003.

Applicant(s): Dongchoon Suh

Akihiro Hosokawa Hung The Nguyen

Title of application:

METHOD AND APPARATUS FOR DETERMINING A

SUBSTRATE EXCHANGE POSITION IN A

PROCESSING SYSTEM

Pages of specification:

24 (8 pages of claims and 1 page

Abstract)

Sheets of drawings: 8

Executed on: MARCH 16,2004 Docket No.: 8170/DISPLAY/AKT/RKK

Total	PATENT APPLICATION FILING FEE CA. No. Filed Less Rate/Claim			JLATION <u>Fee</u>		
Total Claims	45	-20	25 x	\$18.00	\$	450.00
Independent Claims	5	-3	2 x	\$86.00	\$	172.00
	Minimum Filing Fee				\$	770.00
	Multiple Dependency Fee (if applicable - \$290.00)				\$	
50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached TOTAL FILING FEE					\$	
					\$1,392.00	

Kindly charge the entire and/or any additional filing fee, as appropriate, to Deposit Account No. 50-1074. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Kindly send all correspondence relating to this application to the following address:

Patent Counsel Applied Materials, Inc. P.O. Box 450A Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

- X Declaration;
- X An assignment of the application to: Applied Materials, Inc.
- X 8 sheets of formal drawings.

Respectfully submitted,

Robert W. Mulcahy, Attrney Reg. No. 25,436

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EV341109592 US
Date of deposit: MARCH 16, Z-804

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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